

	Hits	Search Text	DBs
1	330	435/91.2.ccls. and (correlat\$ same (quantity or amount or concentration) same (target or protein or analyte))	US-PGPUB; USPAT; EPO; JPO; DERWENT
2	442	((DNA or RNA or (nucleic adj acid) or aptamer) same (correlat\$ same (amount or quantity or concentration) same (protein or target or analyte))) and (bound same unbound same separat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
3	13	(real-time or (real adj time)) same (PCR or (polymerase adj chain)) same aptamer	US-PGPUB; USPAT; EPO; JPO; DERWENT
4	260	complex same (oligonucleotide or aptamer) same separat\$ same (PCR or (polymeras adj chain))	US-PGPUB; USPAT; EPO; JPO; DERWENT
5	147	((retain or prevent) near2 (free or unbound or uncomplexed)) same (bound or complexed)	US-PGPUB; USPAT; EPO; JPO; DERWENT
6	302	selex and (separat\$ same (unbound or free or uncomplexed) same (bound or complex or complexed))	US-PGPUB; USPAT; EPO; JPO; DERWENT
7	61	((bind or capture or retain) adj (unbound or uncomplexed or free)) same separat\$) and (bound or complex or complexed) and (oligonucleotide or (nucleic adj acid) or DNA or RNA or aptamer)	US-PGPUB; USPAT; EPO; JPO; DERWENT
8	867	aptamer and ((PCR or (polymerase adj chain)) same quant\$) and ((bound or complex or complexed) same (unbound or uncomplexed or free)) and immobilized	US-PGPUB; USPAT; EPO; JPO; DERWENT
9	174	(aptamer same (bound or complex or complexed) same (unbound or uncomplexed or free)) and (PCR or (polymerase adj chain))	US-PGPUB; USPAT; EPO; JPO; DERWENT
10	23	(aptamer same (bound or complex or complexed) same (unbound or uncomplexed or free) same elut\$) and (PCR or (polymerase adj chain))	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
11	848	(aptamer or DNA or RNA or (nucleic adj acid) or oligonucleotide) same ((capture or bind or bound or immobiliz\$) adj (free or unbound or uncomplexed))	US-PGPUB; USPAT; EPO; JPO; DERWENT
12	127	(aptamer or DNA or RNA or (nucleic adj acid) or oligonucleotide) same ((capture or bind or bound or immobiliz\$) adj (free or unbound or uncomplexed)) same separat\$ same (filter or filtration)	US-PGPUB; USPAT; EPO; JPO; DERWENT
13	91	((affinity same column) or (affinity same chromatograph\$)) same ((bind or bound or capture or immobiliz\$) near3 (unbound or free or uncomplexed))) and aptamer	US-PGPUB; USPAT; EPO; JPO; DERWENT
14	41	((affinity same column) or (affinity same chromatograph\$)) same ((bound or complex or complexed) near3 (flow or elut\$) near2 through)	US-PGPUB; USPAT; EPO; JPO; DERWENT
15	54	((affinity same column) or (affinity same chromatograph\$)) same (excess near3 (aptamer or DNA or RNA or oligonucleotide))	US-PGPUB; USPAT; EPO; JPO; DERWENT
16	270	((purify or purification) near2 (bound or complex)) same column	US-PGPUB; USPAT; EPO; JPO; DERWENT
17	44	((purify or purification) near2 (bound or complex)) same column same (DNA or RNA or oligonucleotide or aptamer)	US-PGPUB; USPAT; EPO; JPO; DERWENT
18	476	(210/635 or 210/656 or 210/767-768 or 210/348 or 530/412-413 or 422/68.1 or 422/69-70 or 422/59 or 435/803 or 435/288.6 or 436/161 or 436/538-541).ccls. and ((unbound or free or uncomplexed) same (bound or complex\$) same separat\$) and (aptamer or oligonucleotide or DNA or RNA)	US-PGPUB; USPAT; EPO; JPO; DERWENT
19	265	selex and (quant\$ same (PCR or (polymerase adj chain))) and aptamer	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
20	140	(210/635 or 210/656 or 210/767-768 or 210/348 or 530/412-413 or 422/68.1 or 422/69-70 or 422/59 or 435/803 or 435/288.6 or 436/161 or 436/538-541).ccls. and ((unbound or free or uncomplexed) same (bound or complex\$) same separat\$) NOT wash\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
21	186	436/513.ccls. and IgE	US-PGPUB; USPAT; EPO; JPO; DERWENT
22	446	436/513.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT
23	74	436/513.ccls. and (bind\$ same Fc)	US-PGPUB; USPAT; EPO; JPO; DERWENT
24	28	436/513.ccls. and (bind\$ same Fc) and (aptamer or oligonucleotide or DNA or RNA or (nucleic adj acid))	US-PGPUB; USPAT; EPO; JPO; DERWENT
25	75	bind\$ same Fc same (IgG or IgA or IgE or IgM or IgD) same (aptamer or oligonucleotide)	US-PGPUB; USPAT; EPO; JPO; DERWENT
26	112	Fc same (IgG or IgA or IgE or IgM or IgD) same ((aptamer or oligonucleotide or DNA or RNA or (nucleic adj acid)) near2 bind\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
27	144	(affinity near3 column) same (aptamer or oligonucleotide or (nucleic adj acid) or DNA or RNA) same (elut\$ near3 (bound or complex))	US-PGPUB; USPAT; EPO; JPO; DERWENT
28	44	(affinity near3 column) same (aptamer or oligonucleotide or (nucleic adj acid) or DNA or RNA) same pass same (bound or complex)	US-PGPUB; USPAT; EPO; JPO; DERWENT
29	19	subtractive same (quant\$ or concentration) same antibod\$	US-PGPUB; USPAT; EPO; JPO; DERWENT

	Hits	Search Text	DBs
30	206	(subtractive same assay) and antibod\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
31	518	immunoassay same IgG same IgE same (IgA or IgD or IgM)	US-PGPUB; USPAT; EPO; JPO; DERWENT
32	109	(subtract\$ near3 assay) same background	US-PGPUB; USPAT; EPO; JPO; DERWENT
33	19	(subtract\$ near3 assay) same background same antibod\$	US-PGPUB; USPAT; EPO; JPO; DERWENT
34	225	(target or analyte) same concentration same dissociation same constant same (greater or less or more or higher or lower)	US-PGPUB; USPAT; EPO; JPO; DERWENT
35	50	aptamer same bind\$ same (steroid or antibiotic or vitamin or pesticide) same (detect\$ or identif\$ or determin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT
36	85	aptamer same bind\$ same antibod\$ same (Fc or constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT
37	279	(aptamer or oligonucleotide or (nucleic adj acid) or DNA or RNA) same antibod\$ same (bind\$ near2 (Fc or (constant adj region)))	US-PGPUB; USPAT; EPO; JPO; DERWENT
38	495	(435/4 or 435/6 or 435/7.1 or 435/39 or 435/91.1 or 435/287.2 or 435/287.9 or 435/288.1).ccls. and aptamer and ((PCR or (polymerase adj chain)) and (real adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT

STN Columbus

STN search:

(FILE 'MEDLINE, EMBASE, BIOSIS, SCISEARCH, CAPLUS' ENTERED AT 10:11:01 ON 12 APR 2005)

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          E CHERONIS JOHN C/AU
L1      98 S E2 OR E3
          E TROLLINGER DAVID/AU
L2      18 S E1 OR E3 OR E4
L3      115 S L1 OR L2
L4      94 DUPLICATE REMOVE L3 (21 DUPLICATES REMOVED)
L5      0 S L4 AND APTAMER
L6      4 S L4 AND (PCR OR POLYMERASE(W)CHAIN(W)REACTION)
L7      9 S L4 AND (QUANTITATE OR QUANTITATIVE)
L8      0 S L4 AND (SEPARATE OR SEPARATION)
L9      3 S L4 AND (BOUND OR UNBOUND)

L1      5105635 S DNA OR RNA OR NUCLEIC(W)ACID OR APTAMER
L2      55120 S L1 AND QUANTITATIVE AND (PCR OR POLYMERASE(W)CHAIN)
L3      6617 S L2 AND (CORRELATE OR CORRELATION)
L4      4603 S L3 AND (TARGET OR SAMPLE OR PROTEIN OR ANALYTE)
L5      1 S L4 AND BOUND AND UNBOUND
L6      838 S L4 AND (QUANTITY OR AMOUNT)
L7      344 DUPLICATE REMOVE L6 (494 DUPLICATES REMOVED)
L8      3 S L4 AND IMMOBILIZED
L9      120 S L4 AND (SEPARATE OR SEPARATION)
L10     61 DUPLICATE REMOVE L9 (59 DUPLICATES REMOVED)

L1      373 S APTAMER AND (PCR OR (POLYMERASE(W)CHAIN))
L2      19 S L1 AND (QUANTITATE OR QUANTITATIVE)
L3      11 DUPLICATE REMOVE L2 (8 DUPLICATES REMOVED)
L4      2 S L1 AND (CORRELATE OR CORRELATION)
L5      17 S L1 AND (REAL-TIME OR REALTIME OR REAL(W)TIME)
L6      13 DUPLICATE REMOVE L5 (4 DUPLICATES REMOVED)

L1      44 S (SUBTRACTIVE OR SUBTRACTION) (W)ASSAY
L2      15 DUPLICATE REMOVE L1 (29 DUPLICATES REMOVED)
L3      1917 S (SUBTRACTIVE OR SUBTRACTION) AND ASSAY
L4      419 S L3 AND (ANTIBODY OR ANTIBODIES)
L5      16 S L4 AND (MULTIPLE OR PLURALITY OR NUMEROUS) AND (ANTIGEN OR
          ANALYTE)
L6      9 DUPLICATE REMOVE L5 (7 DUPLICATES REMOVED)
L7      40 S L4 AND (MULTIPLE OR PLURALITY OR NUMEROUS)
L8      21 DUPLICATE REMOVE L7 (19 DUPLICATES REMOVED)
L9      50148 S (ANTIBODY OR ANTIBODIES) AND (FC OR CONSTANT(W)REGION)
L10     5 S L9 AND APTAMER AND (BIND OR BINDING)
L11     5 DUPLICATE REMOVE L10 (0 DUPLICATES REMOVED)
L12     6549 S L9 AND (OLIGONUCLEOTIDE OR NUCLEIC(W)ACID OR DNA OR RNA)
L13     2718 S L12 AND (BIND OR BINDING)
L14     82 S L13 AND IMMOBILIZED
L15     52 DUPLICATE REMOVE L14 (30 DUPLICATES REMOVED)
L16     4346 S (ANTIBODY OR ANTIBODIES) AND HYPERVARIABLE
L17     394 S L16 AND (IGG OR IGE OR IGG OR IGM OR IGD)
L18     61 S L17 AND (ASSAY OR IMMUNOASSAY)
L19     26 DUPLICATE REMOVE L18 (35 DUPLICATES REMOVED)

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